

Part No. D7086874

Part No. (US):D7086874

Performance :

Measurement Range	10 - 400 ppm
Number of Strokes	5
Sampling Time	20 - 30 seconds per stroke
Relative Standard Deviation	± 30 %
Colour Change	White → Brown

Reaction Principle :

C_8H_{10} + paraformaldehyde + $H_2SO_4 \rightarrow$ p-chinoide compound.

Operating Conditions :

Detector tubes can be used without compensation of the reading between 0 °C and 40 °C (32 °F and 104 °F) and up to 80% RH (40 g/m³ at 40 °C [104 °F]).

Interferences And Cross Sensitivities :

Compound	Interference
Toluene, Ethyl benzene, Diethyl benzene, Triethyl benzene, Styrene.	May be indicated but with different sensitivity.

